

### ABSTRACT OF THE DISCLOSURE

The presence of diverse human Papillomavirus genotypes in a sample can be detected by 1 cycle of polymerase chain reaction using primers. The primers used in the method are general primers which can bind complementarily to specific nucleic acid sequences of all HPV genotypes related to cervical carcinoma and its pre-stage lesions and can be used to amplify cervical-neoplasia related HPV genotypes including oncogenic high-risk groups and low-risk groups.